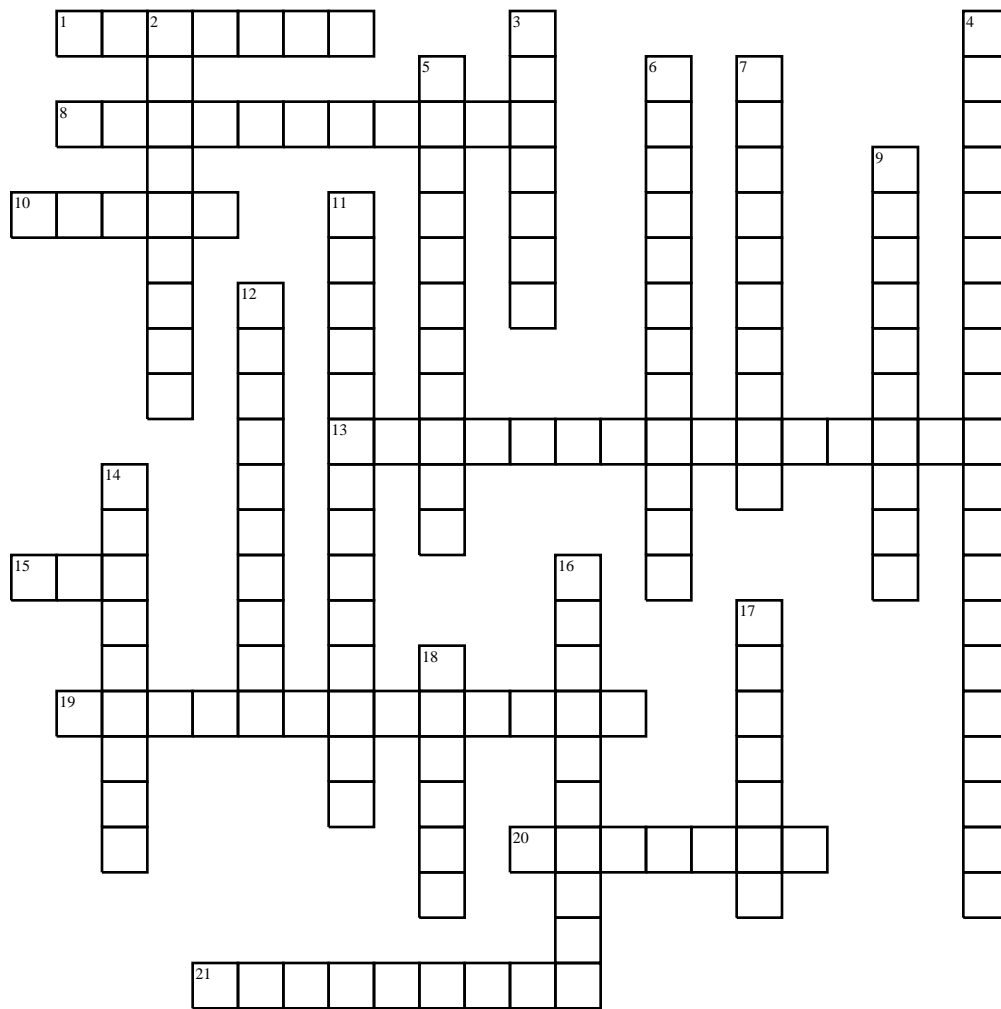


Meiosis

Mrs. Collins



- Across
- 1 The full number of chromosomes in a cell
 - 8 4 haploid cells are produced
 - 10 Male gamete
 - 13 Formation of sperm in males
 - 15 Female gamete
 - 19 Fusion of the nuclei of gametes
 - 20 1/2 the number of chromosomes in a gamete
 - 21 Crossing over occurs

- Down
- 2 3 unusable eggs formed in females
 - 3 The formation of the sex cells
 - 4 Chromosomes that are similar in size & genetic information
 - 5 Sister chromatids line up across the equator of the cell
 - 6 The exchange of genetic material between homologous chromosomes
 - 7 Tetrads line up across the equator of the cell
 - 9 Another spindle is formed to attach to the centromere of sister chromatids
 - 11 The failure of chromosomes to separate during Anaphase I
 - 12 Unpaired chromosomes are pulled to opposite ends of the cell
 - 14 Formation of egg in females
 - 16 Homologous chromosomes separate into two cells
 - 17 Body cell
 - 18 Sex cell